

KDL-40E5520

► <http://www.sony.co.uk>

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40" (102cm) Full HD 1080 Picture Frame LCD TV with Motionflow 100Hz



Features

Please be aware that the features/specifications can differ from country to country.

- Featuring the unique, modern and elegant BRAVIA Picture Frame design to fit stylishly into your home
- When you are not watching TV, turn it into a digital picture frame with Picture Frame Mode. Fill the black hole in your living room by using your TV to display your own pictures or the pre-installed images
- Watch TV, movies and games in superb High Definition detail with 1920 x 1080 pixel resolution
- View fast-moving images, such as sports or action movies, with life-like smoothness and sharper detail thanks to Motionflow 100Hz with Image Blur Reduction technology
- Enjoy images with impressive depth and clarity, optimal contrast, vibrant colours and truer-to life tones with BRAVIA ENGINE 3
- Enjoy vibrant pictures on screen with optimal colour purity thanks to Live Colour. You can select one of the four options, Off, Low, Mid, and High, to adjust colour vividness for optimal image quality.
- If you enjoy watching films then this is the TV for you - view movies exactly how the director intended with 24p True Cinema
- See the most crisp and clear pictures even with analogue signal thanks to Intelligent Picture
- Experience the effect of digital surround sound from only two front speakers with our advanced S-Force Front Surround technology
- Alter the volume of voices without changing background volume with Voice Zoom
- Enjoy all the video, music and photo content from your compatible device on your TV with DLNA home networking technology
- Share your favourite photos, music or videos on the big screen with the easy-to-use USB Media Player

Useful Links

- Product support
- <http://www.sony.co.uk>

- View information from the internet on screen while watching TV with AppliCast™. Pre-installed services include a series of handy widgets such as an Analogue Clock and a Calendar
- Four HDMI™ inputs (two on rear, two on side, all with CEC) make it easier to connect to High Definition sources such as Blu-ray Disc™ and PLAYSTATION®3
- Control your entire home cinema set-up with just one click on the TV remote and access the menus on compatible peripheral devices such as Handycam® camcorders with BRAVIA Sync
- Watch digital TV with the integrated standard definition digital terrestrial tuner (MPEG-2, also receives analogue)
- Watch cable TV with the integrated digital cable tuner (subject to country and with supported operators only)
- Available to buy from April 2009
- Registering your BRAVIA couldn't be easier, so do it today and become a My Sony member

Technical specifications

Video Signal

| | | |
|-----------|-----------------------|--|
| 576i | YES | |
| 480p | YES | |
| 576p | YES | |
| 1080i | YES | |
| 720p | YES | |
| 1080p | YES (HDMI™/Component) | |
| 24p input | YES (HDMI™) | |

Timer

| | |
|-----------------------------------|-----|
| Clock | YES |
| Sleep Timer | YES |
| On/Off Timer (with Clock setting) | YES |

Accessories

| | |
|-------------------------------------|-----------|
| AC Cable | YES |
| Operating Instructions | YES |
| VESA Mounting Holes | YES |
| VESA Hole Spacing (cm) | 30 x 30 |
| VESA Screw Dimensions (Type/Length) | M6/16mm |
| Table-Top Stand | Supplied |
| Remote Commander | RM-ED016W |
| Wall-Mount Bracket | SU-WL500 |

Audio

| | |
|------------------------|-----|
| Digital Amplifier | YES |
| S-Force Front Surround | YES |

| | |
|------------------------|------------------------------|
| Voice Zoom | YES |
| Power Output (W) | 10W + 10W (Total 20W) |
| Sound Mode | Dynamic/Standard/Clear Voice |
| Surround Mode | Cinema/Music/Sports/Game |
| Steady Sound | YES |
| Dolby® Digital | YES |
| Auto Volume Adjustment | YES |
| 5.1 Channel Audio Out | YES |
| Speaker Off | YES |

Colour System

| | |
|---------------------------|-----|
| NTSC 3.58/4.43 (Video In) | YES |
| PAL | YES |
| Secam | YES |

Connectors

| | |
|-----------------------------------|-----|
| Digital Audio Output (optical) | 1 |
| HDMI™ Inputs | 4 |
| HDMI™ PC Signal Capability | YES |
| PC Input (15pin D-Sub) + Audio In | YES |
| Component Inputs | 2 |
| Composite Video In | 3 |
| 4 Pin (Y/C) In (S Video) | YES |
| USB 2.0 Input | YES |
| MiniJack (Head/Earphone) (mm) | 3.5 |
| PCMCIA Card Slot | YES |
| RCA Audio Out | YES |
| Analogue Audio Inputs | 5 |
| RF In | YES |
| Scart Inputs (RGB) | 1 |
| BRAVIA Sync | YES |
| DLNA Ethernet (Video/Music/Photo) | YES |
| AppliCast™ | YES |

Dimensions

| | |
|-------------------------------------|--------------------------|
| With Table Stand (W x H x D, cm) | 101.6 x 68.0/66.3 x 30.3 |
| Without Table Stand (W x H x D, cm) | 101.6 x 64.3 x 9.8 |

Box Dimensions

| | |
|-----------------|---------------------|
| (W x H x D, cm) | 125.3 x 79.3 x 20.0 |
|-----------------|---------------------|

General Data

| | |
|--------|--|
| Colour | |
|--------|--|

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|-----------------------------------|----------------------------|
| | White with aluminium frame |
| Power Consumption (Standby) (W) | 0.17 |
| Power Consumption (Shop Mode) (W) | 172 |
| Power Consumption (Home Mode) (W) | 131 |
| Weight Inc. Stand (kg) | 20.5 |
| Weight Without Stand (Kg) | 17.5 |
| Swivel | YES |
| Swivel Range | 20° left/right |

Menu

| | |
|------------------------------|-----|
| XrossMediaBar™ (XMB™) | YES |
| Auto Standby | YES |
| OSD Menu | YES |
| Parental Lock | YES |
| Programme Index Table | YES |
| On-Screen Instruction Manual | YES |

Menu Languages

| | |
|-----------------|-----|
| Bulgarian Menu | YES |
| Catalan Menu | YES |
| Czech Menu | YES |
| Danish Menu | YES |
| Dutch Menu | YES |
| English Menu | YES |
| Finnish Menu | YES |
| French Menu | YES |
| German Menu | YES |
| Greek Menu | YES |
| Hungarian Menu | YES |
| Italian Menu | YES |
| Norwegian Menu | YES |
| Polish Menu | YES |
| Portuguese Menu | YES |
| Romanian Menu | YES |
| Russian Menu | YES |
| Slovakian Menu | YES |
| Spanish Menu | YES |
| Swedish Menu | YES |
| Turkish Menu | YES |
| Ukrainian Menu | YES |

Picture

| | |
|-------------------|----------|
| Dynamic Contrast | 100000:1 |
| Viewing Angle (°) | 178 |
| Backlight | CCFL |

| | |
|-----------------------------------|---|
| BRAVIA ENGINE 3 | YES |
| Advanced Contrast Enhancer (ACE) | YES |
| Intelligent Picture | YES |
| Input Skip | Automatic |
| Light Sensor | YES |
| Live Colour | YES |
| Picture Mode | Vivid/Standard/Custom/ Cinema/Photo/Sports/ Game/Graphics |
| Auto Picture Setting (with HDMI™) | Game/Photo/Graphics |
| Scene Select | Auto/Cinema/Game/ Music/Photo/Sports/ Graphics |
| Theatre Mode | YES |
| CineMotion/Film Mode/Cinema Drive | YES |
| 24p True Cinema | YES |
| Motionflow 100Hz | YES |
| Image Blur Reduction | YES |
| USB Photo Viewer | YES |
| USB Music Player | YES |
| USB Media Player | YES |
| Auto Photo Mode (DLNA/USB/HDMI™) | YES |
| Picture Frame Mode | YES |
| Photo Map | YES |
| Eco Settings | YES |
| Power Saving + Picture Off | YES |
| Power Saving Mode | High/Low/Off |
| 14:9 Mode | YES |
| 4:3 Mode | YES |
| Smart Mode | YES |
| Wide Mode | YES |
| Zoom Mode | YES |
| AFD (Auto Format Detect) | YES |
| Auto Noise Reduction | YES |
| Digital Comb Filter | YES |
| Display Resolution (Pixels) | 1920 x 1080 |
| Display Technology | LCD |
| 8 Bit Panel | YES |
| Picture In Picture | YES |
| Picture & Picture | YES |
| Screen Aspect Ratio | 16:9 |
| Screen Size (cm) | 102 |
| Screen Size (inch) | 40 |

| | |
|--------------|-----|
| Sound System | |
| B/G | YES |
| D/K | YES |
| I | YES |

| | |
|-------|-----|
| L | YES |
| NICAM | YES |

Teletext

| | |
|-----------------------------|------|
| Teletext | YES |
| EPG (NexTVView/Digital EPG) | YES |
| Text Page Memory | 2000 |

Tuning

| | |
|---|---------|
| Analogue Terrestrial Tuner | YES |
| Digital Terrestrial Tuner (MPEG-2) | YES |
| Digital TV Cable Tuner (with supported operators) | YES |
| CI+ (with supported cable operators) | YES |
| Favourite Channels | YES |
| Auto Labelling | YES |
| Auto Start Up/Tuning | YES |
| Channel Coverage CATV | S1-S20 |
| Channel Coverage HYPER | S21-S41 |
| Channel Coverage UHF | E21-E69 |
| Channel Coverage VHF | E2-E12 |
| Channel Skip | YES |
| No. of Tuners | 1 |
| Station Labelling | YES |